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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/572,198	03/15/2006	Jimmy Ciesla Henningsen	SP03-194	4398

22928 7590 02/26/2007  
CORNING INCORPORATED  
SP-TI-3-1  
CORNING, NY 14831

EXAMINER
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IMAS, VLADIMIR

ART UNIT	PAPER NUMBER
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2839

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/26/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

## Office Action Summary

**Application No.**

10/572,198

**Applicant(s)**

HENNINGSEN, JIMMY CIESLA

**Examiner**

Vladimir Imas

**Art Unit**

2839

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 15 March 2006.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 March 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>03/15/2006</u> . | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Brishka (US 3,432,798).

Regarding claim 1, Brishka, fig. 1, discloses a coaxial connector device comprising a first and a second connector section with longitudinal axes, the first section comprising a coaxially disposed first inner terminal 10 for releasable mechanical and electrical connection to a coaxially disposed second inner terminal 11 of the second connector section, characterized in that the first and second inner terminals are provided with mutually corresponding contact means 18, 19, 20, 22, 24 for the establishment of a releasable contact between the first and second inner terminals.

Regarding claim 2, Brishka discloses the contact means comprises a male end on the first inner terminal and a corresponding female end 20 on the second inner terminal.

Regarding claim 3, Brishka discloses the contact means comprises a female end 22 on the first inner terminal and a corresponding male end 11 on the second inner terminal.

Regarding claim 4, Brishka discloses the longitudinal axes extend at an angle ( $\alpha$ ) relative to each other.

Regarding claim 5, Brishka discloses the angle ( $\alpha$ ) is substantially 90 degrees.

Regarding claim 6, Brishka discloses the unitary body 27 is fixably attached to the shell 42 by an interlocking of a locking ridge 40 with a locking groove 31.

Regarding claim 7, Brishka discloses the unitary body is fixably attached to the shell by a screw thread screwed into a receiving spindle 35.

Regarding claim 8, Brishka discloses the inner terminal has at least one male end.

Regarding claim 9, Brishka discloses the inner terminal has at least one female end.

Regarding claim 10, Brishka discloses the inner terminal has at least one male end.

Regarding claim 11, Brishka discloses the inner terminal has at least one female end.

Regarding claim 12, Brishka discloses the inner terminal has a tapered male end.

Regarding claim 13, Brishka discloses the inner terminal has a gap for the accommodation of the lateral inner terminal.

Regarding claim 14, Brishka discloses the inner terminal has an integral perpendicular node.

Regarding claim 15, Brishka discloses the lateral inner terminal has a fingered node-receiving end.

Regarding claim 16, Brishka discloses that an O-ring 33 forms a moisture- proof seal between the unitary body and the shell (column 2, lines 18-23).

### ***Conclusion***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vladimir Imas whose telephone number is 571-272-8288. The examiner can normally be reached on 8:00 a.m. to 5:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, T. Patel can be reached on 571-272-2098. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

VI  
Examiner  
Vladimir Imas  
2/15/2007



TULSIDAS C. PATEL  
SUPERVISORY PATENT EXAMINER